USER GUIDE

For "THE SWIMSUIT DRYER"

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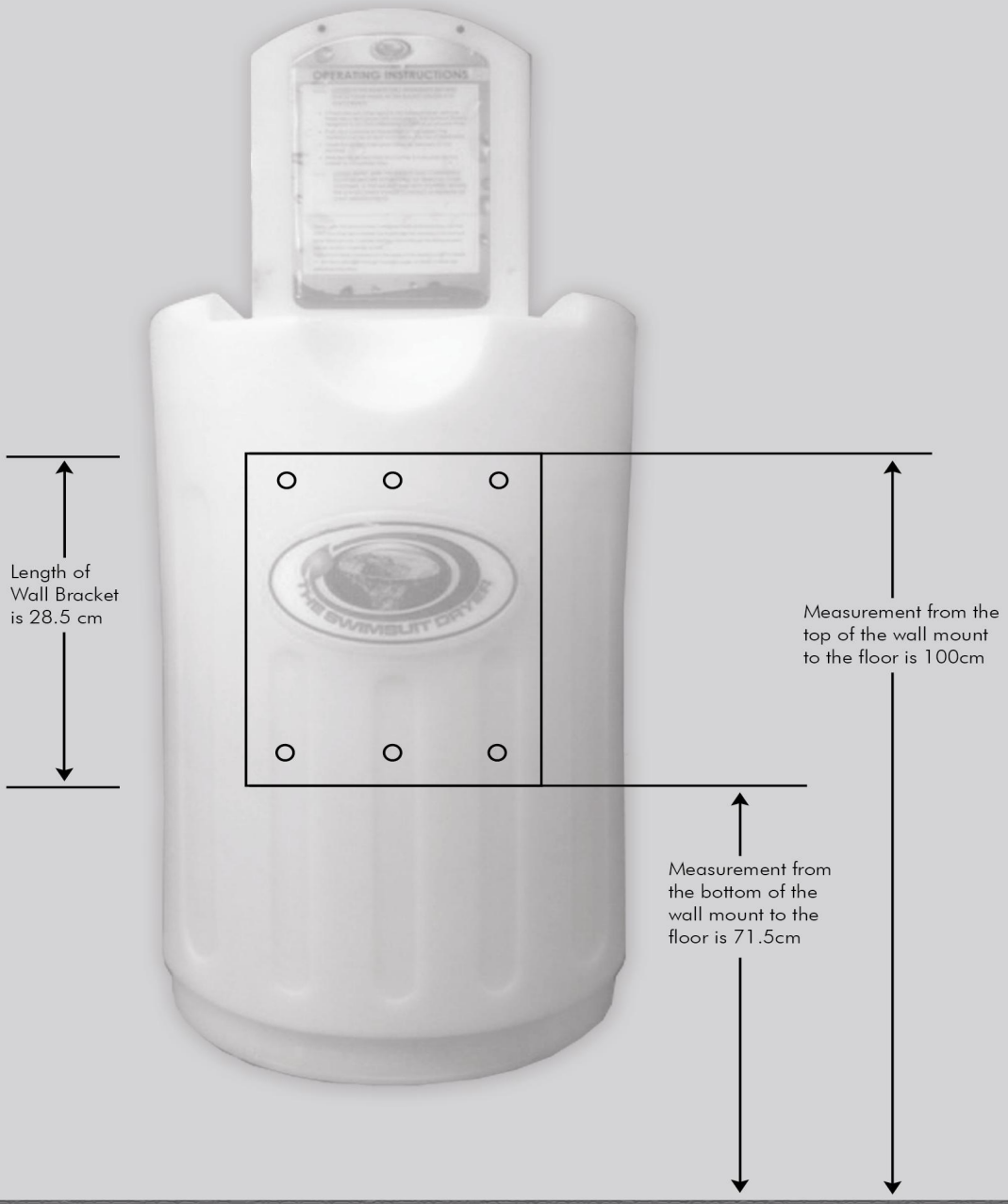
SWIMSUIT DRYER'S RECOMMENDED LOCATION DIAGRAM

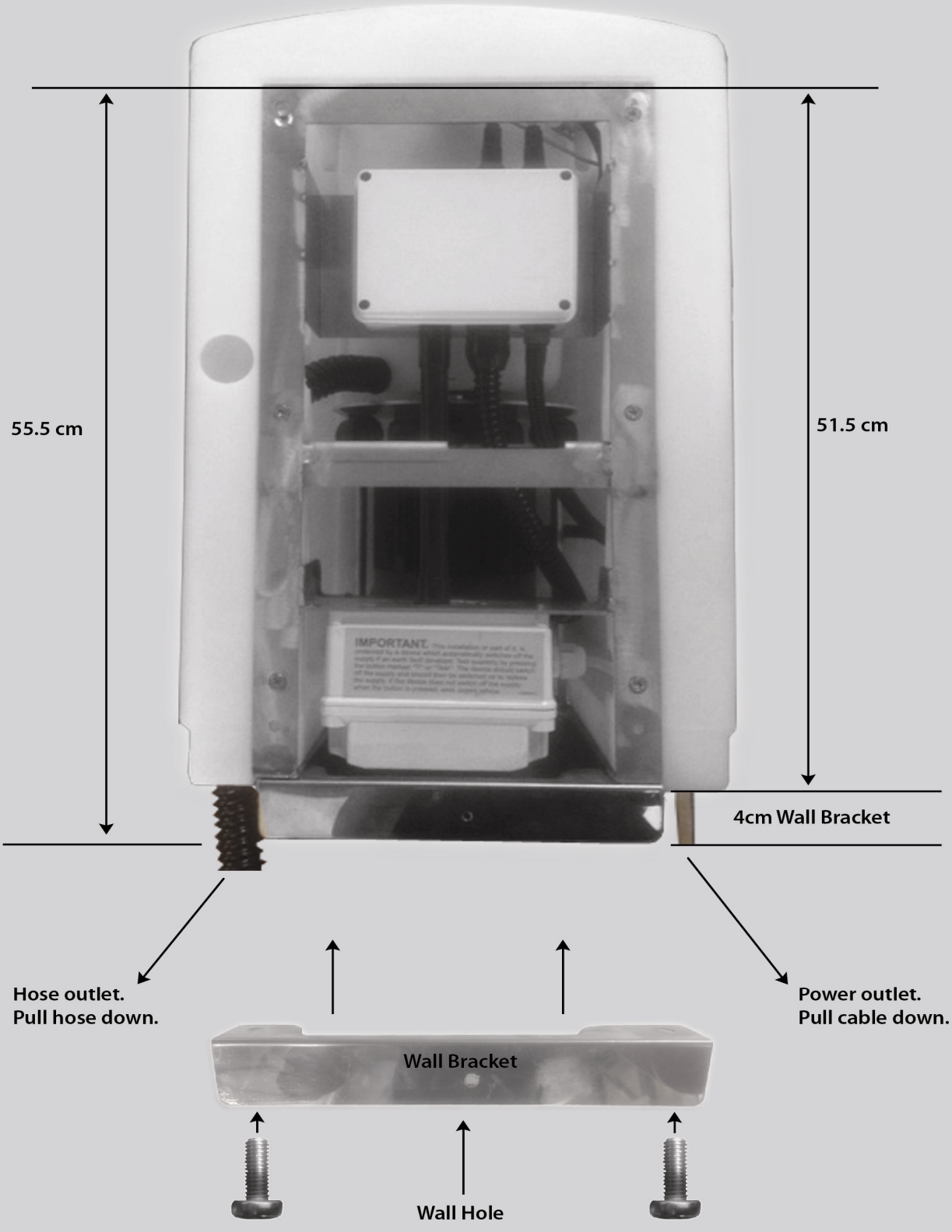
WARNING!

This diagram is for reference purposes only. It must not be used as the sole reference for the installation of th Swimsuit Dryer.

The Swimuit Dryer must be installed by a Professional Tradesman i.e an electrician. Should the installer have any questions please contact a Swimsuit Dryer Company Representative.


OPERATING INSTRUCTIONS
THE SWIMSUIT DRYER
Length of Wall Bracket is 28.5 cm
Measurement from the top of the wall mount to the floor is 100cm
Measurement from the bottom of the wall mount to the floor is 71.5cm
FLOOR

SWIMSUIT DRYER'S RECOMMENDED LOCATION DIAGRAM



Warning:
Please secure bracket last. Do not drill wall hole until fitted.

2 Purpose

The purpose of the Swimsuit Dryer is to give the user the facility to remove water from their Swimsuits quickly, thus increasing their satisfaction with the pool experience, encouraging the user to continue to use the pool, sauna, steam room and other wet facilities offered. The Swimsuit Dryer has been designed, not only to increase the user's satisfaction, but to also offer a low cost maintenance solution for the purchaser.

2.1 Proper usage and liability

The Swimsuit Dryer is intended to dry Swimsuits ONLY, neither The Swimsuit Dryer Company, the purchaser, or the facility where the Swimsuit Dryer is installed will not be liable, or take responsibility for any damages to swimming costumes where the user has not properly followed the instructions given.

2.2 Identification & Certification

Please see the label located on the bottom right hand side of The Swimsuit Dryer for the following Information:

- Identification number: This is the unique Serial Number for your Swimsuit Dryer.
- Certification: Confirms The Swimsuit Dryer conforms to CE and any other certification.
- Contact Details: Contact details should you need to contact us.
- Version number: Your current version

3 The Swimsuit Dryer Information

3.1 Features and Benefits

The Swimsuit Dryer's key features are:

- Easy to use
- Simple instructions
- 10 – 12 Seconds Drying time
- Increases Satisfaction for pool users
- Changeable outer case
- Built in Brake Motor
- Manual Self Start-Stop
- Uses no Heat
- Low maintenance required
- Easy Installation

3.2 Where Would You Expect To Find the Swimsuit Dryer

The Facilities that a user could expect to find The Swimsuit Dryer installed in are:

- Health Clubs • Gyms • Public Swimming Pools • Hotels with Leisure Facilities • Spas • Holiday Resorts • Universities • Wellness Centers • Recreation Centers • Cruise Liners • Any Commercial Property with a pool or wet area.

3.3 Items Supplied with the Swimsuit Dryer

The Swimsuit Dryer will be supplied with the following items. The items listed below must be kept should the unit experience a fault in or out of warranty, and in order to carry out any necessary maintenance.

- Shipping Box and Packaging.
- User Manual
- Security Screw Driver
- Swimsuit Dryer Cleaning Brush
- Securing Bracket
- Stainless steel Bolts
- Mounting Bracket
- Wall Instructions

3.4 Environment and Location of Installation.

The Swimsuit dryer's recommended installation location is one of the following areas listed below:

- In a changing room, outside a changing room, in a corridor, or in an area where facility users have access, a dry or semi wet area, and a location where the waste water can be removed.

Note: The Swimsuit Dryer Company highly recommends where ever the Swimsuit Dryer is installed, it should be installed to the correct local electrical and waste water regulations .

- The Swimsuit Dryer must be mounted to the wall with the mounting bracket supplied. The mounting bracket must be secured to a wall stud, a concrete block, and a wall structure capable of holding up to 30kg of weight plus the added weight of a user leaning on the unit.

The Swimsuit Dryer Must NOT be installed by anyone in any of the following locations:

- Around a Pool, inside a shower area, outside, or in any wet area where the Swimsuit Dryer may be exposed to direct water.

4 Installing the Swimsuit Dryer

4.1 Installation Tools Required

To install the Swimsuit Dryer you will require the following items not supplied with the Swimsuit Dryer:

- A suitable Masonry drill.
- A marker pen.
- Tape Measure.
- Spirit level.
- 7 x Wall Bolts
- 7 x Raw Plugs

The Swimsuit Dryer Company recommends the installer of the Swimsuit Dryer is a qualified tradesman. Should the facility where the Swimsuit Dryer is installed wish to have the Swimsuit Dryer plumbed in please consult a professional plumber.

Note: Unfortunately The Swimsuit Dryer Company will try to offer advice on location installation, but unfortunately the advice may be limited as each facility varies.

4.2 Securing Mounting Bracket

- Once a suitable and appropriate location has been found to install the Swimsuit Dryer you will need to secure the mounting bracket to the wall. Place the mounting bracket on the wall, check with a spirit level to ensure the Mounting bracket is level. Mark your locating holes and proceed to drill the holes, insert wall fixings, then use the screws (not provided) to secure the bracket to the wall.

- The Swimsuit Dryer's recommended height from the floor to the top of the lid is approximately 110cm. Please remember the lid will need approximately 30cm clearance from the top to allow the lid to open.

Warning: After securing the mounting bracket to the wall ensure it is level and fastened to the wall securely!

- Please refer to Utilities Drawing for more information on page 4.

4.3 Installing the Swimsuit Dryer

Once the mounting plate has been securely fastened to the wall, remove the Swimsuit Dryer from its packaging.

Warning: **REMOVE ALL PACKAGING FROM THE SWIMSUITDRYER BEFORE SECURING IT TO THE WALL.**

- Place the Swimsuit Dryer on the mounting bracket.
- Remove the two screws located underneath The Swimsuit Dryer.
- Use the removed screws to then secure the securing bracket to the bottom of the Swimsuit Dryer.
- Where the hole is located on the bracket drill a further hole into the wall, insert one more wall fixing and secure with the final remaining screw. Please refer to picture for more information located on the next page 5.

4.4 Connecting power to The Swimsuit Dryer

As safety is our number one priority we highly recommend a qualified electrician connects The Swimsuit Dryer to the fuse spur, or a circuit breaker of the correct supply voltage. The Swimsuit Dryer MUST be installed in conformance with the current local electrical regulations.

4.5 Connecting The Swimsuit Dryer to a waste outlet

We strongly recommend The Swimsuit Dryer is plumbed in to the waste water works. The Swimsuit Dryer Company feels this is the most professional approach. Please ensure your plumbing is carried out by a qualified plumber and that he is in conformance with all the local plumbing and waste water regulations. Unfortunately The Swimsuit Dryer Company can not offer any services or advice with regards to plumbing types as this depends on the centers type of water pipes and the plumber's discretion. For more information please view the Utilities Diagram, and consult your local Plumbing company.

5 Instructions for Using the Swimsuit Dryer

5.1 Instructions

To use The Swimsuit Dryer safely and properly please follow these Step by Step instructions .If the lid is closed open lid.

Children under the age of 16 must have adult supervision

Warning: **LOOK!! IS THE BASKET STILL SPINNING?! DO NOT PLACE YOUR HAND IN THE BASKET UNLESS IT IS STATIONARY!**

- If there are any other items in The Swimsuit Dryer remove these items and place ONE costume in. The Swimsuit Dryer is designed to dry ONE item at anyone time.
- Push your costume to the bottom of the basket, the material must be at least 4 cm below the top of the basket.
- Close the lid and hold down firmly for between 8 – 12 seconds.
- Release the lid and wait for a further 2-3 seconds.

Warning: **LOOK!! MAKE SURE THE BASKET HAS COMPLETELY STOPPED BEFORE ATTEMPTING TO REMOVE YOUR COSTUME. IF THE BASKET HAS NOT STOPPED WITHIN THE 2-3 SECONDS PLEASE CONTACT A MEMBER OF STAFF IMMEDIATELY!!**

- Remove your costume.

Note: The Owner of The Swimsuit Dryer and the Swimsuit Dryer Company is not responsible for any items or injuries caused by the improper usage or not following the instructions specified above.

6 Maintenance & Servicing

The Swimsuit Dryer has been manufactured to be a low maintenance low cost item, however all electrical and mechanical equipment requires maintenance. The Maintenance required is minimal depending on usage, but important to keep The Swimsuit Dryer clean and pleasant for all the users and to insure the **safety** of the user is not compromised. **Please read on for weekly, and yearly requirements.**

6.1 Weekly Cleaning Requirements

Every week the Swimsuit Dryer should be checked, please follow the instructions below:

- Use the Security Screw Driver, to remove the three stainless steel screws from the Top Ring. Remove the Top Ring, but make sure you hold the plungers to prevent them from falling into the inner liner. Clean the inner liner with a brush and disinfectant. Replace the plunger, Top Ring and the Stainless steel screws.

- **Optional**, Spray the inner liner with a Fragrance supplied by the Swimsuit Dryer Company or an equivalent product to give the Swimsuit Dryer a nice fragrance.

6.2 Weekly Maintenance/ Safety Requirements

- Check the braking speed of The Swimsuit Dryer **EVERY** week.

- Wet a piece of material with similar properties (weight and size) of a swimsuit. Place the swimsuit in the Swimsuit Dryer drum. Push the material all the way to the bottom leaving a minimum gap of 4 cm from the top. Close the lid and hold down firmly for 10 seconds. Release the lid, wait for a further 1 - 2 seconds before opening the lid to remove the fabric.

- IF THE BASKET DOES NOT STOP SPINNING WITHING 2-3 SECONDS PLEASE CONTACT YOUR MAINTENANCE TEAM IMMEDIATELY, OR THE SWIMSUIT DRYER HELPLINE.

- The Maintenance Team will need to either adjust the braking components on the motor, or contact the Swimsuit Dryer Company to arrange for a qualified engineer to adjust the braking. Please see page 21 for further instructions and the diagram on adjusting the Brakes.

6.3 Four Weekly Maintenance/ Safety Requirements

Once a month your RCD should be tested as a standard practice on all electrical items including the Swimsuit Dryer.

- Manually test your RCD.

To perform a manual RCD ensure power supply is connected to the RCD. Open your RCD lid located underneath the Swimsuit Dryer, press the test button. If the RCD switch clicks off, the RCD has passed the test. In the event the switch fails to click off, please contact The Swimsuit Dryer Company, or a qualified electrician as this could indicate your RCD is faulty.

RCD test switch.

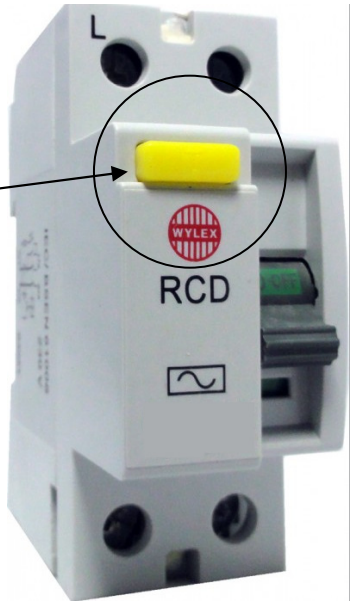


Image for illustration purposes only.

6.4 Yearly Safety Requirements

- The Swimsuit Dryer Company recommends The Swimsuit Dryer be PAT and RCD tested every **12 months** as with all electrical equipment.

Please either contact The Swimsuit Dryer Company to arrange a service, or contact your local PAT testing company to test your equipment.

7 Malfunctions/ Troubleshooting Guide

7.1 Malfunctions/ Troubleshoot

If The Swimsuit Dryer you have installed develops a fault please follow the troubleshoot guide below. Depending on the fault, a qualified maintenance technician may be able to resolve to problem, or should the problem persist then please contact a Swimsuit Dryer Company Representative.

7.2 Braking Problems

The Swimsuit Dryer's braking may need adjusting periodically depending on the usage The Swimsuit Dryer receives. Should this occur please either contact The Swimsuit Dryer Company to arrange a standard service and re-testing, or refer to the motor braking page.

Warning: **Incorrect adjustment of the air gap on the brakes could damage the motor and void any warranties and liabilities given by The Swimsuit Dryer Company to the Purchaser, or the facility where The Swimsuit Dryer is installed.**

7.3 Leaking

In the event The Swimsuit Dryer develops a leak from the bottom of the unit please resolve this immediately to prevent any damage to the motor. Please follow the steps below:

- Use the Security Screw Driver to remove the three stainless steel screws from the Top Ring. Remove the Top Ring. Clean the inner liner with a brush and disinfectant. Should there be any foreign Items causing an internal blockage and causing the Swimsuit Dryer to leak please remove these immediately.

7.4 Running problems

If The Swimsuit Dryer experiences a fault and appears to not run at all please check the following step by step instructions:

1. Is the oval light at the front of The Swimsuit Dryer on?
   Yes – Please proceed to question 2.
   No – Please proceed to question 4.

2. Has the Braking air gap been adjusted by a Non-qualified Swimsuit Dryer Company engineer?
   Yes – Please proceed to question 3
   No – Please proceed to questions 5

3. Please check your air gap again, if the air gap is set incorrectly it could cause running problems and may even burn the motor out. If the problem persists please contact The Swimsuit Dryer Company for further advice, or to arrange a service, and to prevent any motor damage. .

4. There is a power supply issue. Please check the main supply (ie The centers circuit breaker). If that does not resolve the issue check the RCD located underneath The Swimsuit Dryer, the RCD should be in the “on” position. If neither of these options resolve the fault then please proceed to question 5.

5. Close the lid and hold down firmly, does the oval light shine brighter?
   Yes – Unfortunately the motor could be seized or damaged. Please contact The Swimsuit Dryer Company for a repair.

   No - The fault could be a faulty electrical component, located in the control panel. Please refer to the wiring diagram. If the faulty part is identified The Swimsuit Dryer Company can supply the relevant part.

8 Service, Repair and Testing

8.1 Servicing Information & Benefits

The Swimsuit Dryer Company offers a competitive service and repair package. After every Service or repair, depending on the new items replaced The Swimsuit Dryer Company will warranty the labour cost for 12 months. All Swimsuit Dryers serviced or repaired will receive a full PAT test and RCD test valid for 12 months.

8.2 Service Parts & Supply Parts

All new parts the Swimsuit Dryer Company replaces on a service will receive a full 12 month warranty. Unfortunately any parts supplied to a customer or a third party, unless stated cannot be supplied with a warranty or guarantee.

8.3 Optional New Case

The Swimsuit Dryer Company offers a range of colours and various editions for the Swimsuit Dryer outer cases, these can be either purchased, or depending on the service/ repair level chosen, we can offer a new case at a reduced price.

9 Warranties – Terms and Conditions

9.1 Returning The Swimsuit Dryer

The Swimsuit Dryer is warranted for 12 months return to base. Should a fault occur during or after your warranty period has expired please refer back to **8 Malfunctions/ Troubleshooting Guide** to determine if the fault can be rectified. If the faulty cannot be rectified you will need to box the Swimsuit Dryer in the **original packaging** and contact The Swimsuit Dryer Company for details on sending the Swimsuit Dryer for a repair.

Warning: **The faulty Swimsuit Dryer** MUST be boxed up in the **original box** and all the original packaging must be used to prevent any transit damage. Failure to package The Swimsuit Dryer correctly may void the warranty.

9.2 Warranty Terms and Conditions

The Swimsuit Dryer Company's 12 month warranty on New Swimsuit Dryer's, and where applicable services and repairs will become void if any of the following terms are broken:

- If the Motor brakes are incorrectly adjusted for any reason.
- If any component is removed and replaced other than the Top Ring.
- Any Unauthorized work is carried out by a non-Swimsuit Dryer leisure technician.
- Any Modified, Incorrect or foreign parts are installed.
- The Swimsuit Dryer is not returned in the correct packaging.

10 The Swimsuit Dryer Brake Maintenance

10.1 Brake Motor Maintenance (Brakes)

** Brake motor reliability & lifetime is dependant upon good periodic maintenance. All Maintenance work on brake motors should be carried out by qualified personnel, always with the machine out of operation, disconnected and secured against starting. The Swimsuit Dryer brake motors have a fixed braking torque, with an electromagnetic brake in case of supply failiure. It is not possible to adjust the stopping times of these motors.

If the Swimsuit Dryer brake motor is running excessively hot it is likely to be casued by the brake not releasing. This is probably a result of one of the following factors:

- Brake air-gap setting incorrect
- Blown or damaged rectifier
- Poor rectifier supply connection
- Worn or damaged parts

Before adjustment disconnect mains power

Air-gap adjustment

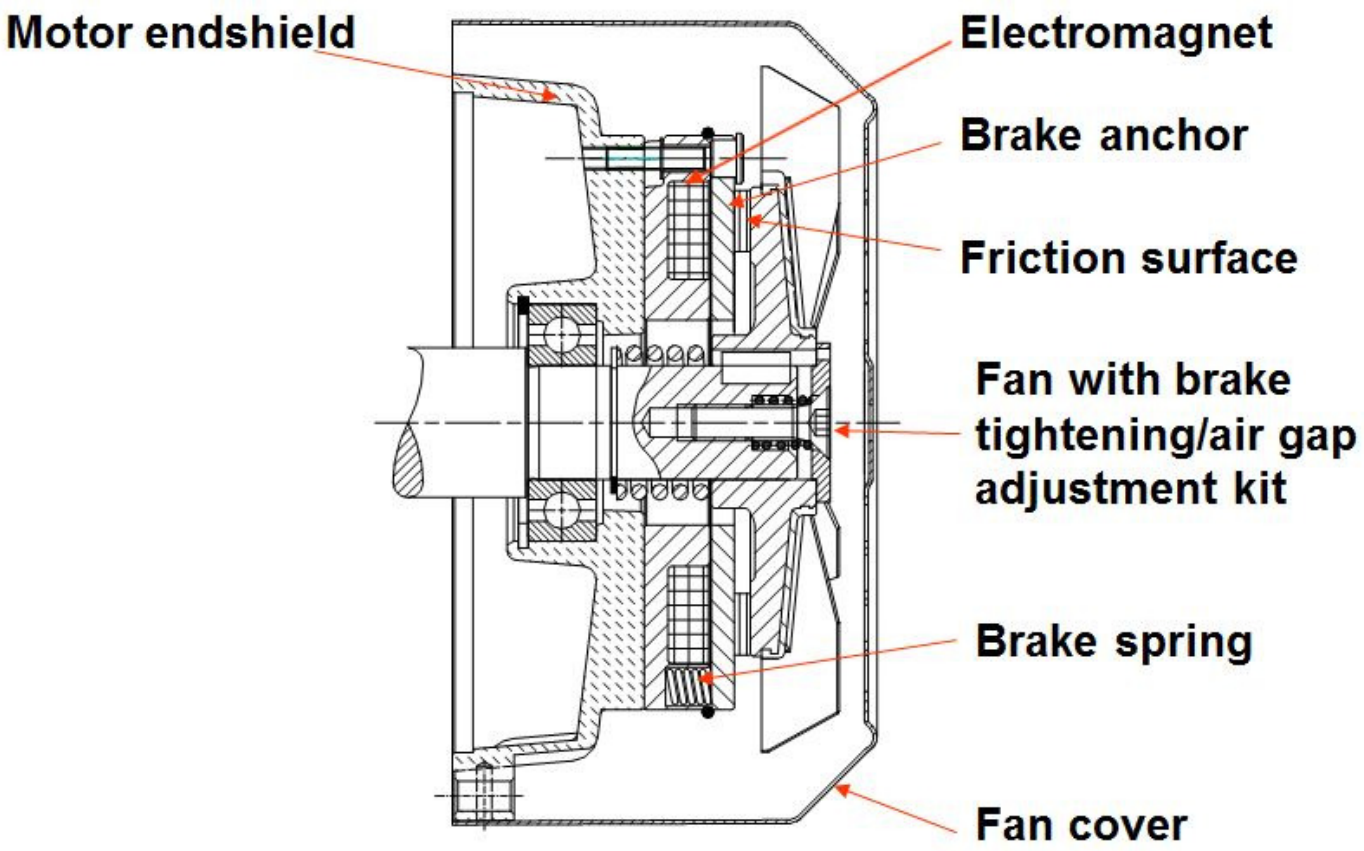
1. Tighten down the hexagon head bolt in the centre of the fan cover completely (without forcing) then unscrew by one third of a turn. For more accurate setting remove the fan cover and tighten down the hexagon head bolt, again without forcing, then unscrew until the air-gap is between 0.3mm and 0.5mm.
2. After several air-gap adjustments you will need to verify that the thickness of the friction surface is no less than 1mm, if it is then the Brake component will need to be replaced as no more adjustment can be achieved.

Warning: **Too small air-gap values could produce a noisy operation and even cause the brake not to be released; excessive air-gap values can cause the brake not to work correctly.**

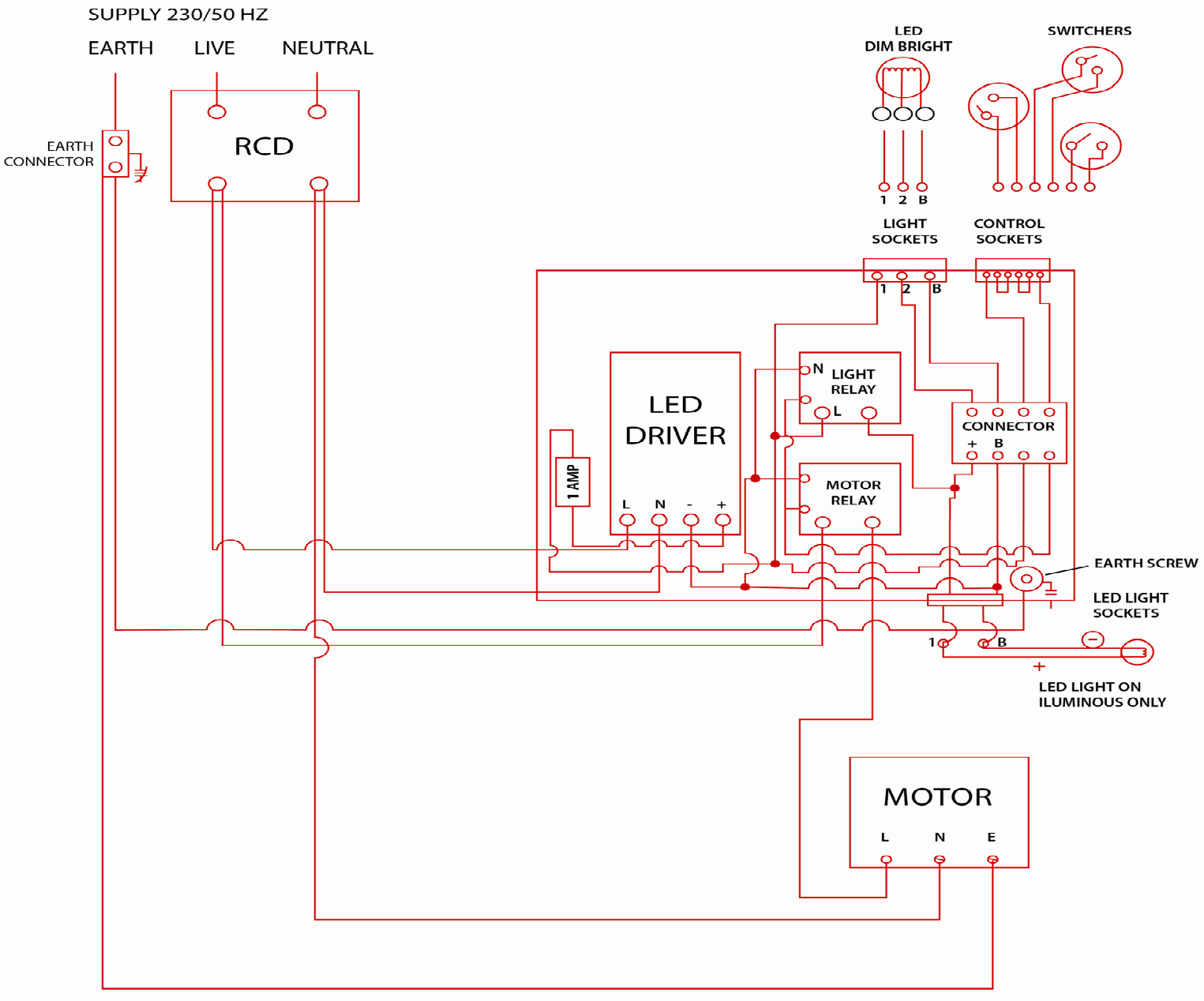
10.2 Changing the Brake

Please Note.

We highly recommend you contact The Swimsuit Dryer Company to arrange a qualified Motor technician to replace the braking component. If you still wish to replace the braking component please contact a Swimsuit Dryer Company representative for advice.



11 The Swimsuit Dryer Wiring Diagram



12 Technical

Swimsuit Dryer Dimensions:

Height 59cm x Width 37.5cm x Depth 36.5cm

Weight:

Approximately 22kg

Power Consumption:

Standing: approximately 3 watts

Running: approximately 350 watts

Safety Details:

Smooth plastic body	PAT tested
RCD breaker installed	RCD tested
low voltage LEDs	IP56 rated control box
IP55 rated motor	IP54 rated brake motor
IP66 rated conduit & glands	IP65 rated RCD enclsure

Recommended running time:

8-12 seconds

Power Installation Requirements:

230 Volts 50 Hz 13 amp fused spur/ Circuit Breaker

115 Volt 60 Hz local supply.

Waste Plumbing Requirements (optional):

32 – 40 cm waste pipe connection

Recommended Brake adjustment:

Approximately 50,000 – 150,000 uses/ once every 1 year – 2 years depending on usage

Features:

Interchangeable colour cases.

Removable top ring to allow easy access inside the liner.

The Swimsuit Dryer Maintenance Sheet

Week 1	Week 2	Week 3	Week 4 TEST RCD	Week 5	Week 6	Week 7
Week 8 TEST RCD	Week 9	Week 10	Week 11	Week 12 TEST RCD	Week 13	Week 14
Week 15	Week 16 TEST RCD	Week 17	Week 18	Week 19	Week 20 TEST RCD	Week 21
Week 22	Week 23	Week 24 TEST RCD	Week 25	Week 26	Week 27	Week 28 TEST RCD
Week 29	Week 30	Week 31	Week 32 TEST RCD	Week 33	Week 34	Week 35
Week 36 TEST RCD	Week 37	Week 38	Week 39	Week 40 TEST RCD	Week 41	Week 42
Week 43	Week 44 TEST RCD	Week 45	Week 46	Week 47	Week 48 TEST RCD	Week 49
Week 50	Week 51	Week 52 TEST RCD	PAT TEST OR SERVICE REQUIRED			

Please sign your name in the boxes above once your have completed the weekly cleaning and testing. After a full year has passed please print off another sheet found on **www.swimsuitdryer.com.**

The Swimsuit Dryer Company Ltd | Tel: 01530 231 010